APPLICANT SAPPLICANT SAPP	Form PTO 1449 (Modified)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 285080US6PCT		SERIAL NO. 10/573,917			
Masaaki OSHIMA, et al.											
FILING DATE SAMUP 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227 26227											
							GROUP				
DOCUMENT NAME											
EXAMINER NAME CLASS SUB FILING DATE NAME CLASS CLASS FILING DATE FAPPROPRIATE						1	2022				
NAME											
AB			_	NUMBER			CLASS	SUB CLASS			
AC		AA	US	2002/0196358 A1	12/26/2002	Jeong-Goo KIM					
AD		_AB									
AE		AC									
AF		AD									
AG		ΑE									
AH		AF									
Ai		AG									
AJ		АН	$\overline{}$								
AK		Al	<u> </u>								
AL		AJ									
AM		AK		· · · · · · · · · · · · · · · · · · ·							
AN		AL									
AN			<u> </u>								
NOCUMENT DATE COUNTRY TRANSLATION YES NO			 				 				
DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO	[I		L					I			
NUMBER	FOREIGN PAIENT DOCUMENTS										
AP					DATE	COUNTRY	į				
AQ		AO	EP	1 251 691 A2 A3	10/23/2002	Europe					
AR AS AS AT AT AT AN		AP								· · · · · · · · · · · · · · · · · · ·	
AS		AQ									
AT AU AU AV AX		AR									
AU OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AY Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AS		· · · · · · · · · · · · · · · · · · ·							
AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		АТ								·	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		ΑU		N			·		1		
AX AY AZ AZ AZ AZ AZ AZ AZ AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AV									
AX AY AZ AZ AZ Additional References sheet(s) attached Examiner *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)										
AZ AZ Additional References sheet(s) attached Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AW							-		
AZ Additional References sheet(s) attached Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AX						£ qu a			
Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AY									
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AZ					Addi	Additional References sheet(s) attached			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	Examiner						Date Considered				